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#### **EUROPEAN PATENT APPLICATION**

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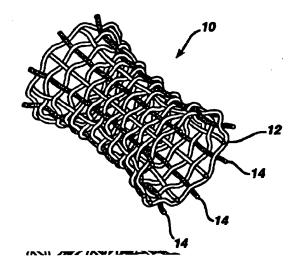
(71) Applicant: Cordis Corporation Miami Lakes Florida 33014 (US) (72) Inventors:

- Rakos, Ronald Monmouth Junction, NJ 08852 (US)
- · Lund, Signe Bedminster, NJ 07921 (US)
- Tomonto, Charles Neshanic Station, NJ 08853 (US)
- (74) Representative: Fisher, Adrian John **CARPMAELS & RANSFORD** 43 Bloomsbury Square London WC1A 2RA (GB)

(54)Wire reinforced vascular prosthesis

What is described herein is a endovascular tube or bifurcated prosthesis used for the repair of aneurysms or other vessel disease. This can be soft or hard occlusive disease. This prosthesis is constructed by fabricating a structure that consists of a textile or other polymeric material and through which is threaded a superelastic metal wire such as a nitinol, a ductile wire or other filament material. The textile can be a polymeric material. The wire provides the self-expandability of the current device. Ideally, the thickness of the device should be minimized, so that it can be delivered to the diseased site using a percutaneous procedure.

FIG. 1





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